EXHIBIT S

CONFIDENTIAL BUSINESS INFORMATION SUBJECT TO PROTECTIVE ORDER

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 1   UNITED STATES INTERNATIONAL TRADE COMMISSION

 2   WASHINGTON, D.C.

 3   Before The Honorable Charles E. Bullock

 4   Chief Administrative Law Judge

 5

 6   In the Matter of   ) Inv. No. 337-TA-1191

     CERTAIN AUDIO PLAYERS AND   )

 7   CONTROLLERS, COMPONENTS   )

     THEREOF, AND PRODUCTS   )

 8   CONTAINING SAME   )

     ------------------------------)

 9

10   *** HIGHLY CONFIDENTIAL BUSINESS INFORMATION ***

11   *** SUBJECT TO PROTECTIVE ORDER ***

12   - - -

13   ** CONFIDENTIAL SOURCE CODE, ATTORNEYS' EYES ONLY

14   INFORMATION **

15

16   THURSDAY, OCTOBER 1, 2020

17   - - -

18   REMOTE ZOOM Deposition of GOOGLE, LLC, by and

19   through its designee, KEN MACKAY, beginning at

20   9:05 a.m., before Nancy J. Martin, a Registered Merit

21   Reporter, Certified Shorthand Reporter.

22

CONFIDENTIAL BUSINESS INFORMATION SUBJECT TO PROTECTIVE ORDER

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1 during the course of group configuration?   11:58:40

2   MS. DUCCA: Objection. Vague. Calls for   11:58:43

3 speculation, and assumes facts not in evidence.   11:58:44

4   THE WITNESS: So which message do you mean   11:58:53

5 specifically? The name receives several different   11:58:55

6 messages.   11:58:59

7 BY MR. SHEA: 11:58:59

8   Q. Okay. So can you identify for me when a   11:58:59

9 group is configured what messages are received by a 11:59:02

10 group member during that process?   11:59:08

11   MS. DUCCA: Objection. Calls for   11:59:12

12 speculation. Incomplete hypothetical.   11:59:13

13   THE WITNESS: So I don't know all of the   11:59:19

14 messages that are received, but one message would be a   11:59:29

15 join group command.   11:59:32

16 BY MR. SHEA: 11:59:37

17   Q. And what is a "join group command"?   11:59:37

18   A. It is a command that instructs the device to   11:59:44

19 join a group.   11:59:46

20   Q. And where -- from where is that received in   11:59:47

21 the product as they exist today?   11:59:50

22   MS. DUCCA: Objection. Vague.   11:59:54

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1   THE WITNESS: Sorry. Do you mean which part   11:59:58

2 of the source code receives the message?   11:59:59

3 BY MR. SHEA: 12:00:01

4   Q. No. Sorry. Which device sends the message   12:00:01

5 that is received by the join group command that is   12:00:07

6 received by the player?   12:00:09

7   A. Oh, I see. In theory, it could be any device   12:00:11

8 that speaks to the Cast protocol.   12:00:20

9   Q. In Google's products, is at least one example   12:00:28

10 of that a device that is installed with and is running   12:00:31

11 the Google Home application?   12:00:34

12   MS. DUCCA: Objection. Outside the scope and   12:00:38

13 calls for speculation.   12:00:40

14   THE WITNESS: So, yes, I believe the Google   12:00:45

15 Home app is capable of sending join group commands.   12:00:47

16 BY MR. SHEA: 12:00:52

17   Q. And during the course of group configuration,   12:00:52

18 is a join group command -- sorry. Let me start over.   12:00:57

19   Which devices that are to be added into the   12:01:05

20 group receive a join group command?   12:01:08

21   MS. DUCCA: Objection. Calls for   12:01:12

22 speculation. Incomplete hypothetical, and vague.   12:01:12

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1   THE WITNESS: So I'm not sure exactly how the   12:01:19

2 implementation of the Home app works. As far as I   12:01:20

3 know, the user selects a specific device and adds it   12:01:34

4 to a group in Home app, and that causes the Home map   12:01:37

5 to send a join group command to that device.   12:01:41

6 BY MR. SHEA: 12:01:46

7   Q. Yeah. So the example I was trying to get at   12:01:46

8 is assume a user is configuring a new group of two   12:01:49

9 players.   12:01:53

10   A. Okay.   12:01:55

11   Q. In that scenario, will both players receive a   12:01:59

12 join group command?   12:02:01

13   A. I believe so, yes.   12:02:06

14   Q. And both of the join group command that is   12:02:08

15 received by those players would come from the device   12:02:10

16 installed with the Google Home map in this example?   12:02:16

17   MS. DUCCA: Objection. Incomplete   12:02:19

18 hypothetical. Outside the scope.   12:02:20

19   THE WITNESS: Yes, I think so.   12:02:24

20 BY MR. SHEA: 12:02:30

21   Q. Okay. So then once that -- those join group   12:02:30

22 commands are received by the members to be members of   12:02:33

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1 this group, it's my understanding that at some point   12:02:41

2 after that, there is an election process that takes   12:02:44

3 place in order to elect a leader; is that correct?   12:02:47

4   A. Sorry. Is the question that your   12:02:54

5 understanding is correct?   12:02:57

6   Q. Yeah. Is my understanding of how the   12:02:59

7 products work correct?   12:03:01

8   A. Yes. An election does take place.   12:03:08

9   Q. And is it the case that that election would   12:03:11

10 take place at some point after the two players have   12:03:12

11 received the join group commands?   12:03:18

12   MS. DUCCA: Objection. Vague.   12:03:21

13   THE WITNESS: I wouldn't really characterize   12:03:31

14 it that way.   12:03:32

15 BY MR. SHEA: 12:03:33

16   Q. From your perspective, when does the election   12:03:33

17 process take place for a created group?   12:03:38

18   MS. DUCCA: Objection. Incomplete   12:03:43

19 hypothetical.   12:03:43

20   THE WITNESS: The -- I would describe the   12:03:44

21 election process as continually ongoing.   12:03:48

22 BY MR. SHEA: 12:03:55

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